

## Global Exchange Service (GEX)

### Overview

The Global Exchange Service (GEX) provides message broker and mediation services between multiple DoD and Federal government agencies as well as commercial industry.

The GEX program, formerly known as the Defense Business Exchange (DEBX), has been under continuous development since 1996 to serve as the enterprise service bus for business system integration across DoD and the Federal community.

The Business Transformation Agency (BTA) and many DoD and Federal programs leverage GEX as their mediation and messaging service to support business system integration requirements.

GEX provides mediation and routing services between diverse government systems, applications and eBusiness communities of interest.

### Program Mission

The Global Exchange (GEX) Service provides broker or mediation services between government agencies, commercial industry, and government systems. GEX validates archives, secures, translates, routes, and delivers mass volumes of transactions with guaranteed delivery and end-to-end accountability.

### Benefits

The GEX benefits include:

- Minimized cost by eliminating need for individual applications to duplicate investment in redundant integration solutions with multiple products and varying processes;
- Allowing legacy systems to participate in emerging technologies and standards; flexibility to adapt to ever changing environment while continuing to support and connect with legacy systems;
- Focused responsibility and accountability for integration services across the Business Community of Interest (COI);
- Reduced risk and maximized reuse through repeatable processes with centralized requirements prioritization, configuration management and comprehensive documentation; and
- Providing Service Oriented Architecture (SOA) capability and is Web service-enabled.

GEX stakeholders include:

<b>Acquisition:</b>	SPS, EDA, WAWF, PADDS, CCR, and others
<b>Finance:</b>	BEIS, MOCAS, STARS, SABRS, STANFINS, SOMARDS, CAPS, PowerTrack, Purchase Card, US Bank, Citibank and others
<b>Travel:</b>	DTS, Federal eTravel
<b>Commercial:</b>	IUID vendors, Boeing, Raytheon, Lockheed, others
<b>Transportation:</b>	GTN, DSS, GFM, 75 shipping partners and others
<b>Logistics:</b>	DLA, Army LMP, NAVAIR Sigma, and others

### Fast Facts:

#### GEX

GEX is a program within the Business Transformation Agency's Defense Business Systems Acquisition Executive (DBSAE) directorate. The DBSAE directorate is responsible for driving the successful implementation of DoD systems and initiatives in support of the Department's Business Transformation goals. Its mission is to develop, coordinate, and integrate projects, programs, systems and initiatives providing DoD Enterprise-wide business capabilities to the warfighter.

#### Web site Address:

[http://www.defenselink.mil/dbt/products/March\\_2007\\_BEAE/ETP/etp/App\\_E/QuadCharts/GEX\\_Chart.html](http://www.defenselink.mil/dbt/products/March_2007_BEAE/ETP/etp/App_E/QuadCharts/GEX_Chart.html)

#### Program Management Office:

Defense Business Systems Acquisition Executive (DBSAE)

#### Stakeholders Served:

GEX is currently deployed at four operational sites that process over 120 million transactions each month, over 1.5 billion a year.

GEX connects over 7600 sites and approximately 180 different application systems.